

## ABSTRACT OF THE DISCLOSURE

Under engine operating conditions in which a default setting for a knock determination period overlaps with a fuel injection period during which fuel is injected by a fuel injector, the fuel injection timing and the knock determination period are set in correlation with each other such that the knock determination period is shorter than its default setting so the fuel injection period and the knock determination period no longer overlap. Accordingly, it is possible to avoid a case in which noise produced by operation of the fuel injector rides on an output signal from a knock sensor during the knock determination period, and thus inhibit a decrease in accuracy of the knock determination due to that noise.